As an inventor named below or on any attached continuation page, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled BUMPING TECHNOLOGY IN STACKED DIE CONFIGURATIONS, the specification of which (check one):

	is attached hereto. was filed on as U	nited States application serial no.	and was amended	on		
	was filed on as Pe	CT international application no.	and was amended ur	nder PCT Article 19 on	·	
	ereby state that I have reviewed and to above.	nd understand the contents of the above-	identified specification, i	ncluding the claims, as amended	d by any amend	ment
l ac	cknowledge the duty to disclose ted in this application, as "materia	o the U.S. Patent and Trademark Office lity" is defined in Title 37, Code of Fede	all information known to ral Regulations § 1.56.	me to be material to the patenta	bility of the sub	ject matter
certificattach PCT i	cate or § 365(a) of any PCT inter	fits under Title 35, United States Code, inational application(s) designating at least oidentified below and on any attached leating at least one country other than the	ist one country other than	eign application for patent or in	ventor's certific	ate or any
Prior foreign/PCT application(s):					Priority Claimed	
	(number)	(cour	itry)	(day/month/year filed)	Yes	No
<u> </u>	(number)	(cour	ntry)	(day/month/year filed)	Yes	No
desig	nating the United States of Amer	tle 35, United States Code, § 120 of any ica listed below and on any attached con h prior application in the manner provide Trademark Office all information know liable between the filing date of such prior to the state of the	tinuation page and, insolu- ed by the first paragraph of the meto be material to t	of Title 35, United States Code, patentability as defined in Title it ional or PCT international filing	§ 112, I acknow 37, Code of Fed g date of this app	ledge the eral
<u> </u>	(application serial no.)	(filing date)		(status - pending, patented o	r abandoned)	
	(application serial no.)	(filing date)		(status - pending, patented o	r abandoned)	
l L	hereby claim the benefit under T	itle 35, United States Code, § 119(e) of a	iny United States provision	onal application(s) listed below:		
1	(provisional application ne	o.) (filing date)				
I there	hereby appoint the following Repoint:	sistered Practitioners to prosecute this ap	plication and to transact a	all business in the Patent and Tr	ademark Office	connected
Je A E K S	David V. Trask, Reg. No. 22,012 oseph A. Walkowski, Reg. No. 2 Ullen C. Turner, Reg. No. 33,041 Brick G. Power, Reg. No. 38,581 Crista Weber Powell, Reg. No. 4 Shawn G. Hansen, Reg. No. 42,6 Catherine A. Hamer, Reg. No. 47	Edgar R. Cataxinos, Reg. 1 Paul C. Oestreich, Reg. No. 7,867 Jarett K. Abramson, Reg. Bretton L. Crockett, Reg.	28,393 No. 39,931 o. 44,983 No. 47,376 No. 44,632	Laurence B. Bond, Reg. No. 30, H. Dickson Burton, Reg. No. F Kent S. Burningham, Reg. No. 3 Devin R. Jensen, Reg. No. 44,80 David L. Stott, Reg. No. 43,937 Bradley B. Jensen, Reg. No. 46, Charles B. Brantley II, Reg. No.	9-48,396 30,453 05 801	
Add	ress all correspondence to:	Joseph A. Walkowski, telephone no TRASKBRITT, PC P.O. BOX 2550 Salt Lake City, Utah 84110	o. (801) 532-1922.			
I	hereby declare that all statement	s made herein of my own knowledge are	true and that all statemen	ts made on information and bel made are punishable by fine or	ief are believed imprisonment,	to be true; a

further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole inventor: Michel Koopmans

Inventor's signature Residence: Boise, Idaho

Citizenship: Dutch

Post Office Address: 5596 S. Impatiens Place, Boise, ID 83716

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.:

Applicant: Michel Koopmans

Not yet assigned

Examiner:

Unknown Unknown

Group Art Unit: Attorney Docket No.: 4882US (01-0229)

Filed: Title:

BUMPING TECHNOLOGY IN STACKED DIE CONFIGURATIONS

POWER OF ATTORNEY BY ASSIGNEE AND CERTIFICATE UNDER 37 CFR § 3.73(b)

Commissioner for Patents Washington, D.C. 20231

Sir:

MICRON TECHNOLOGY, INC., assignee of the entire right, title and interest by assignment from the inventor(s) in the aboveidentified application, hereby appoints the following attorneys and agents:

David V. Trask, Reg. No. 22,012 Joseph A. Walkowski, Reg. No. 28,765 Allen C. Turner, Reg. No. 33,041 Brick G. Power, Reg. No. 38,581 Krista Weber Powell, Reg. No. 47,867 Shawn G. Hansen, Reg. No. 42,627 Katherine A. Hamer, Reg. No. 47,628

William S. Britt, Reg. No. 20,969 James R. Duzan, Reg. No. 28,393 Edgar R. Cataxinos, Reg. No. 39,931 Paul C. Oestreich, Reg. No. 44,983 Jarett K. Abramson, Reg. No. 47,376 Bretton L. Crockett, Reg. No. 44,632 Michael L. Lynch, Reg. No. 30,871

Laurence B. Bond, Reg. No. 30,549 H. Dickson Burton, Reg. No. P-48,396 Kent S. Burningham, Reg. No. 30,453 Devin R. Jensen, Reg. No. 44,805 David L. Stott, Reg. No. 43,937 Bradley B. Jensen, Reg. No. 46,801 Charles B. Brantley II, Reg. No. 38,086

as its attorneys with full power of substitution to prosecute this application and all applications claiming filing date priority therefrom and to transact all business in the U.S. Patent and Trademark Office in connection therewith.

The above-identified assignee hereby elects, pursuant to 37 C.F.R. § 3.71, to conduct the prosecution of the above-identified patent application to the exclusion of the inventor(s).

A chain of title from the inventor(s) of the above-identified patent application to the above-identified assignee is shown:

- [] In an assignment recorded in the U.S. Patent and Trademark Office at Reel , Frame .
- [X] In an assignment filed herewith for recordation, a true copy of which is attached hereto.

The undersigned has reviewed the above-identified assignment and, to the best of his knowledge and belief, title is in the aboveidentified assignee.

The undersigned further avers that he is empowered to make and sign the foregoing certification on behalf of the above-identified assignee, and to take the action set forth herein on its behalf.

Please direct all communications regarding the above-identified application to:

Joseph A. Walkowski, TRASKBRITT, PC P.O. Box 2550 Salt Lake City, UT 84110 Tele: (801) 532-1922

Fax: (801) 531-9168

Respectfully Submitted,

MICRON TECHNOLOGY, INC.

9/18/01

Michael L. Lynch, Esq Reg. No. 30,871 Chief Patent Counsel,

MICRON TECHNOLOGY, INC.